

Cytostatic-glycoconjugates having specifically cleavable linking units

A b s t r a c t

The present invention relates to cytostatics which have a tumor-specific action as a result of linkage to specific carbohydrate moieties via preferred linking units which can be selectively cleaved by enzymes such as metallo matrixproteases (MMPs), elastase or cathepsins, i.e. by enzymes which can especially be found in tumor tissue. The preferred linking units guarantee sufficient serum stability of the conjugate of cytostatic and carbohydrate moiety and, at the same time, the desired intracellular action within tumour cells as a result of its specific enzymatic or hydrolytic cleavability with release of the cytostatic.